

**NONPROVISIONAL PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

13281  
013004  
U.S. PTO

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Attorney Docket No.: 118494

Date: January 30, 2004

31353  
10/766879  
U.S. PTO  
013004

**MAIL STOP PATENT APPLICATION**

**NONPROVISIONAL APPLICATION TRANSMITTAL**  
**RULE §1.53(b)**

Customer Number: 25944

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): WIRE, METHOD OF MANUFACTURING THE WIRE, AND ELECTROMAGNET USING THE WIRE

By (Inventors): Chikara MANABE, Kazunori ANAZAWA, Masaki HIRAKATA, Kentaro KISHI, Taishi SHIGEMATSU, Miho WATANABE, Takashi ISOZAKI, Hiroyuki WATANABE, Shigeki OOMA, Shinsuke OKADA

- Formal drawings (Figs. 1-7; 6 sheets) are attached.  
 Use Figure \_\_\_\_\_ for front page of Publication.
- A Declaration and Power of Attorney is filed herewith.
- This application claims benefit of Provisional Application No. \_\_\_\_\_ filed \_\_\_\_\_.  
 (A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)
- This patent application is assigned to FUJI XEROX CO., LTD.  
 The executed Assignment is filed herewith.
- An Information Disclosure Statement is filed herewith.  
 Entitlement to small entity status is hereby asserted.
- A Preliminary Amendment is filed herewith.
- Priority of foreign application No. 2003-332251 filed September 24, 2003 in Japan is claimed (35 U.S.C. §119).  
 A certified copy of the above corresponding foreign application(s) is filed herewith.
- This application is NOT to be published under 35 U.S.C. 122(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing.
- The filing fee is calculated below:

**CLAIMS IN THE APPLICATION AFTER ENTRY OF  
 ANY PRELIMINARY AMENDMENT NOTED ABOVE**

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	35 - 20	= 15*
INDEP CLAIMS	2 - 3	= 0*
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

\* If the difference is less than zero, enter "0".

**SMALL ENTITY**

RATE	FEES
	\$ 385
x 9 =	\$
x 43 =	\$
+ 145 =	\$
TOTAL	\$

**OTHER THAN A  
 SMALL ENTITY**

RATE	FEES
	\$ 770
x 18 =	\$ 270
x 86 =	\$
+ 290 =	\$
TOTAL	\$ 1040

- Check No. 150593 in the amount of \$1040.00 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

James A. Oliff  
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